

Application No.: 09/9 672
Page 2

In the Claims:

Please amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):

11 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for detecting one or more signal from the receiving transducer.

12 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for moving the receiving/transmitting transducer.

A1
13 (Amended). The container defect apparatus of claim 10, wherein the display is a computer screen and wherein the receiving transducer is coupled to a computer, which computer comprises instructions for directing one or more signal outputs from the receiving/transmitting transducer.

14 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is positioned above or below the centerline of the container when the container is mounted in the apparatus, to provide a 45 degree shear wave as the search tube holder and transducer is moved along a longitudinal axis of the container.

15 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is mounted on a search tube holder that holds the transducer at an angle to provide a 45 degree shear wave as the search tube holder and transducer is moved along a longitudinal axis of the container, when the container is mounted in the apparatus.

16 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is positioned normal to the container, when the container is mounted in the apparatus to provide a longitudinal wave as the search tube holder and transducer is moved along a longitudinal axis of the container.

17 (Amended). The container defect apparatus of claim 1, wherein the receiving/transmitting transducer is height or angle adjustable with respect to the container, when the container is mounted in the apparatus.

A2
Candid
26 (Amended). The container defect apparatus of claim 1, wherein the apparatus further comprises system software for aligning the transmitting transducer with respect to the